

**(Unclassified // FOUO)**

## **CSWC Operational Period Summary**

**0600 February 19 2017 to 1800 February 19 2017**



The series of rainstorms this week continued to add water to Lake Berryessa. For the first time in 10 years, water spilled into the Lake Berryessa Glory Hole, marking the lake at full capacity. Napa County.

Photo Credit: Dom Pruett – The Reporter



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

Duty Officer	
EDO	Gina Buccieri-Harrington
CSWC Watch Officer	Chad Stokes (Day) Grady Tunnell (Night)
STAC Duty Officer	<a href="mailto:STAC@caloes.ca.gov">STAC@caloes.ca.gov</a> 916-275-4069
FDO	John Salvate
LDO	Dennis Smithson
IDO	Patti Tran
CDO	Roger Sigtermans
SDO	Yolande Love
PIO	Kelly Huston
TDO	Jeffery Howell
IT	Iris Wang
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

## National Terrorism Advisory System



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STAC 24 Hour Open Source Report

- Next Report 2/21/17

# SITUATION SUMMARY

## Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 4	Level 1	Level 1	Level 1

### Cal OES COASTAL REGION

- See 2017 Statewide Winter Storms Slides

### Cal OES INLAND REGION

- See 2017 Statewide Winter Storms Slides

### Cal OES SOUTHERN REGION

#### **Single Tank Car Derailment, Los Angeles, Los Angeles County SPILL: 17-1508**

On 02/19/17 at 1525 hours the California State Warning Center (CSWC) received a report from Union Pacific Rail Road (UPRR) advising that a single tank car with a load of ethanol derailed in the upright position due to a derail device on the track in the East Yard of Los Angeles County.

- No mainline closures were imposed and no road crossing were involved.
- There was no release of hazardous materials and no reported injuries.
- The CSWC made all notifications per SOP.

- See 2017 Statewide Winter Storms Slides

# SITUATION SUMMARY

## **Oroville Dam Auxiliary Spillway Incident**

On 02/12/17 at 1603 hours the California State Warning Center (CSWC) received notification from the Department of Water Resources (DWR) automated line that the Oroville Dam was in failure status due to extreme scouring of the auxiliary spillway. The CSWC are made notifications according to SOP. All down stream warning points were notified.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) as of 02/20/17 at 1800 hours:

- Current releases from Oroville Dam (60,000 cfs) are within the downstream channel capacities in the Feather River.
- Inflows are at 48,000 cfs.
- The lake elevation has dropped below 851.17 feet. As result, no water is flowing over the auxiliary emergency spillway.
- The plan to prevent further erosion utilizes trucks, helicopters, and hand crews to move large rocks and gravel to fill holes in the emergency spillway.

## **Activations**

- The Cal OES State Operations Center (SOC) activated at Level 4 in support of the Oroville Dam Incident.
- The Department of Water Resources (DWR) Department Operations Center (DOC) has relocated to the SOC.
- The DWR Flood Operations Center (FOC)
- PG&E EOC

## **Mission Tasking**

- 2017-SOC-30620: State Agency Representatives.
- 2017-SOC-30717: MIGU for OASIS support, 7 two-way radios (3 frequencies), printers, data recorders, Mobile Office (MRO), California Conservation Corps (CCC) Crews for Support.
- 2017-SOC-32932: 2 AFN Showerheads to Cal Expo Fairgrounds Shelter
- 2017-SOC-32779: GIS Tech Specialist
- 2017-SOC-32756: Caltrans GIS specialist to support Advance Planning efforts
- 2017-SOC-31515: Laundry service at Silver Dollar Fairgrounds
- 2017-SOC-31389: Heater transport from State staging area to Enterprise Rancheria Tribe
- 2017-SOC-31385: Laundry trailers Laundry Service - Silver Dollar Fairgrounds
- 2017-SOC-31122: CALFIRE IMT support for contingency operations at Oroville Dam
- 2017-SOC-31108: CHP Security at Silver Dollar Fairgrounds
- 2017-SOC-31085: Provide Staging area resources for personnel coordinating incoming commodities
- 2017-SOC-31028: Contract for trucking to support State staging area
- 2017-IREOC-30681: Light towers with generators (ARC)
- 2017-IREOC-30783: Silver Dollar Fairgrounds, Janitorial Services

# **SITUATION SUMMARY**

## **Cal OES INLAND (continued)**

### **Declaration**

#### **Presidential Emergency Declaration, FEMA-3381-EM**

- Federal emergency aid has been made available to the State of California to supplement State, tribal, and local response efforts due to the emergency conditions resulting from the potential failure of the emergency spillway at Lake Oroville Dam beginning on 02/07/17 and continuing.

### **Proclamations**

- Governor Brown issued a Proclamation of a State of Emergency on 02/12/17 due to the Oroville Dam Auxiliary Spillway Failure.
- **Glenn County**
  - On 02/17/17 the CSWC received a proclamation from Glenn County proclaiming a state of emergency due to the Oroville Dam Auxiliary Spillway Failure at this time there is no request for state assistance at this time.
- **Butte County**
  - On 02/17/17 the CSWC received a ratified proclamation from Butte County for the Oroville Spillway Incident requesting any State and Federal Assistance.
  - On 02/13/17, the CSWC received a proclamation from Butte County due to the Oroville Dam Auxiliary Spillway Failure. There are no requests for state assistance at t this time.
- **Yolo County**
  - On 02/15/17 the CSWC received a resolution from Yolo County for the 2017 February Oroville Auxilliary Dam Incident. The County is requesting a Directors Concurrence, Presidential Declaration, and CDAA.
- **Yuba County**
  - On 02/13/17, the CSWC received a proclamation from Yuba County due to the Oroville Dam Auxiliary Spillway Failure requesting Gubernatorial and Director's Concurrence.
- **Sutter County**
  - On 02/16/17, the CSWC received a proclamation from Sutter County due to the Oroville Dam Auxiliary Spillway Failure requesting Director's Concurrence, CDAA, and federal assistance.

# **SITUATION SUMMARY**

## **Cal OES INLAND (continued)**

### **Deployments**

- 1 Cal OES Inland Region ESC
- 2 Cal OES Fire and Rescue Branch Deputy Chiefs assigned to the SOC
- 1 Cal OES Fire and Rescue Branch Assistant Chief assigned to the Oroville Dam ICP
- 1 Cal OES Fire and Rescue Branch Assistant Chief assigned to the Butte County ICP
- 1 Cal OES Law Enforcement Branch Assistant Chief deployed to Butte County
- 1 CALFIRE Incident Management Team (IMT) Type 1 assigned (Team 3) at the Oroville Dam ICP
- 1 Emergency Management Coordinator to DWR DOC.
- 1 Public Safety Communications Technician

### **Evacuations**

- The mandatory evacuation order was lifted as of 02/14/17 and replaced by an evacuation warning due to the upcoming weather system that will bring precipitation to the state through this week.

### **Shelters**

- Silver Dollar Fairground, 2357 Fair St, Chico:
  - Shelter Count: [179](#)
- Enterprise Rancheria Reservation, 1100 Lumpkin Road Oroville
  - Shelter Count: [175](#)
- Cal Expo, 1600 Exposition Blvd, Sacramento
  - Shelter Count: [44](#)

### **Animal Shelters (Large)**

- Gibson Ranch, 8554 Gibson Ranch Rd, Elverta

# **SITUATION SUMMARY**

## **2017 Statewide February Winter Storms**

### **State Agencies**

#### **Activations**

- The State Operations Center (SOC) is activated to level 4.

#### **State/Federal Agency Preparatory Activities:**

#### **California Nevada River Forecast Center**

- The California-Nevada River Forecast Center is currently at 24-hour staffing through the weekend and will issue four hydrologic forecasts per day.
  - Staffing will be adjusted if conditions change.

#### **Department of Water Resources**

- The Department of Water Resources (DWR) Flood Operations Center (FOC) has begun 24 hours operations. The FOC was staffed with a skeleton crew from midnight to 0600 hours on 2/19/2017. The FOC will operate on two operational periods: 0530-1800 and 1730-0600 hours.
  - A daily briefing will be conducted at 1000 hours until further notice.

#### **Cal OES Law Branch**

- The CalOES Law Enforcement Branch continues to monitor weather changes statewide for any law enforcement related impacts as a series of storms descends on California. There are flood warnings and flash flood watches in Northern California as a result of these most recent storms.

#### **Cal OES Fire and Rescue Branch**

- The CalOES Fire and Rescue Branch will continue to monitor weather impacts in preparation for any new or renewed concerns.

#### **Critical Infrastructure**

- The California Utilities Emergency Association (CUEA) are reporting outages as of **1630 hours** on **02/19/17**:
  - SCE: **2,691**
  - PG&E: **20,800**
  - SDG&E: **183**
  - LADWP: **10,000**
  - SMUD: **1**

# **SITUATION SUMMARY**

## **2017 Statewide February Winter Storms**

### **Cal OES Coastal Region**

- Cal OES Coastal Region will continue to monitor activity throughout the region, including the potential impacts from storms that are coming into the Region.
- The Cal OES Coastal Region continues to conduct daily weather conference calls for the Operational Areas and State partners to discuss any planned or potential EOC activation, pre-staging of personnel or equipment, and any anticipated evacuations or evacuation advisories, any unique areas of vulnerability and any resource requests for this week's rain storms.

### **Critical Infrastructure**

- Per the Cal OES Coastal Duty Officer (CDO) on 02/19/17:
  - PG&E has set up a base camp in Salinas to assist customers and 2 water districts that are currently without power.

### **2017 February Winter Storm Proclamations**

- See Cal OES 2017 Statewide February Winter Storms Proclamations Slide.

### **2017 January Winter Storm Proclamations**

- See Cal OES 2017 Statewide January Winter Storms Proclamations Slide.

### **River Forecast - The following rivers are forecast to meet or exceed Flood stage:**

#### **Mendocino County:**

- Navarro River at Navarro is forecast to crest above flood state at [27.3](#) feet the morning of 02/21/17.
  - Potential Impacts: Flooding of Highway 128 approximately 5 miles from Highway 1 is certain and the highway will be closed.

#### **Lake County:**

- Clear Lake at Lakeport is forecast to crest above flood state at 10.6 feet the morning of [02/24/17](#).
  - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.

#### **Sonoma County:**

- Russian River at Guerneville is forecast to crest above flood state at 34.2 feet the evening of 02/21/17.
  - Potential Impacts: In Guerneville, flooding begins at Johnsons Resort, Parkers Resort, Creekside Resort, and Riverside Park. In Northwood, Lower Redwood Drive begins to flood.



# **SITUATION SUMMARY**

## **2017 Statewide February Winter Storms**

### **Cal OES Coastal Region**

**River Forecast - The following rivers are forecast to meet or exceed Flood stage:**

**Santa Clara County:**

- Coyote Creek at Edenvale is forecast to crest above flood state at 10.9 feet on the evening of 02/21/17.
  - Potential Impacts: Minor flooding will begin in homes and businesses at 17th and East San Fernando Streets.

**River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- Del Norte County: Klamath River at Klamath
- Humboldt County: Eel River at Fernbridge
- Napa County: Napa River at Napa
- Solano County: Sacramento River at Rio Vista
- Santa Cruz County: Pajaro River at Chittenden
- Monterey County: Salinas River at Spreckels, Carmel River at Robles Del Rio

**Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>**

# SITUATION SUMMARY

## 2017 Statewide Winter Storms

### Cal OES Inland Region

- Cal OES Inland Region are monitoring the Operational Areas (OA's) who are dealing with high water levels and other impacts from the current February 2017 storms.

#### **Shelter:**

##### **Butte County**

- Chico - Neighborhood Church, 4801 Notre Dame Blvd.
- Oroville - Church of the Nazarene, 2238 Monte Vista Avenue
- Animal shelters will be activated at 0900 Monday as follows:
  - Small animals - 2279 Del Oro, Oroville
  - Large animals - Camelot Equestrian Park, 1985 Clark Rd.

##### **Colusa County**

- Colusa County Education Village, 499 Marguerite Street, Williams
  - Count: 1

##### **Tehama County (American Red Cross)**

- Los Molinos High School, 7900 Sherwood Blvd. Los Molinos
  - Count: 11

#### **Activations**

- Butte County EOC Level 2 during the day, Level 1 – Duty Officer standby at night
- Merced County EOC Level 2
- Stanislaus County EOC 24 hours

#### **Deployments**

- 2 Cal OES Inland ESCs

# **SITUATION SUMMARY**

## **2017 Statewide February Winter Storms**

### **Cal OES Inland Region (Continued)**

#### **2017 February Winter Storm Proclamations**

- See Cal OES 2017 Statewide February Winter Storms Proclamations Slide.

#### **2017 January Winter Storm Proclamations**

- See Cal OES 2017 Statewide January Winter Storms Proclamations Slide.

#### **Mission Tasking**

- 2017-SOC-30253: Butte County: Video Satellite Trailer - On Scene
- 2017-IREOC-30590 Merced County- Flood Fight Technical Advisor for EOC – Coordinating
- 2017-IREOC-32540: Flood fight in Fresno County – On Scene
- 2017-SOC-32850: DWR Technician Spec Assistance – On Scene

# SITUATION SUMMARY

## 2017 Statewide February Winter Storms

### Cal OES Inland Region (Continued)

**River Forecast – The following rivers are forecast to meet or exceed Danger Stage:**

**• San Joaquin County**

- San Joaquin River at Vernalis is forecast to be above danger stage the evening of 02/19/17.
  - Potential Impacts: Severe seepage occurs outside the levees. The area covered by seepage will increase as the river stage rises.

**River Forecast - The following rivers are forecast to meet or exceed Flood Stage:**

**Glenn County:**

- Sacramento River at Hamilton City is forecast to be above flood stage at 147.6 feet the evening of 02/21/17.
  - Potential Impacts: West Sacramento Avenue and River Road north of Big Chico Creek flood 1.5 hours after the Hamilton City gage reaches 138.5 and 138.8 feet.
- Sacramento River at Ord Ferry is forecast to be above flood stage at 116.5 feet the evening of 02/21/17.
  - Potential Impacts: Designated flood stage. Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.

**Siskiyou County:**

- Scott River at Fort Jones is forecast to be above flood stage at 15.3 the evening of 02/20/17.
  - Potential Impacts: Some flooding of structures at this point

**Tehama County:**

- Sacramento River at Red Bluff is forecast to be above flood stage at 253 feet the evening of 02/21/17.
  - Potential Impacts: Water starts into the houses on Mary Lane, Howell Street, and surrounding streets
- Sacramento River at Tehama Bridge is forecast to be above flood stage at 217 feet the evening of 02/21/17.
  - Potential Impacts: Water comes into south end of town of Tehama on the west bank.
- Sacramento River at Vina Woodson Bridge is forecast to be above flood stage at 185.8 feet the evening of 02/21/17.
  - Potential Impacts: South Avenue is flooded and closed. The trailer park on the east bank starts to flood.

**Plumas County:**

- Middle Fork Feather River at Portola is forecast to be above flood stage at 10.6 feet the morning of 02/21/17.
  - Potential Impacts: Major (near record) flooding of lowlands, roads, railroads, homes, businesses and structures along river from Beckwourth to Sloat California, including Portola with significant damage.

**Yolo County:**

- Yolo Byass at Lisbon is forecast to be above flood state at 23.0 feet the evening of 02/22/17.
  - Potential Impacts: Top of the Mound Farms levee protecting the housing area.



# **SITUATION SUMMARY**

## **2017 Statewide February Winter Storms**

### **Cal OES Inland Region (Continued)**

#### **River Forecast - The following rivers are forecast to meet or exceed Flood Stage:**

##### **Stanislaus County:**

- Tuolumne River at Modesto is forecast to be above flood state at 58.9 feet the morning of 02/23/17.
  - Potential Impacts: This is channel capacity through downtown Modesto.

##### **Sacramento County:**

- Cosumnes River at Michigan Bar is forecast to be above flood stage at 13.5 feet the morning of 02/21/17.
  - Potential Impacts: Water floods houses in Wilton. The south bank levee near Wilton is overtopped.
- Mokelumne River at Benson's Ferry is forecast to be above flood stage at 17.9 feet the evening of 02/22/17.
  - Potential Impacts: Some local farm roads are closed. Low lying areas along the river are flooded.

##### **Merced County:**

- Merced River at Stevinson is forecast to be above flood stage at 71.7 feet the evening of 02/22/17.
  - Potential Impacts: Flood Stage.

#### **River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- Siskiyou County: Klamath River at Seiad Valley, Scott River at Fort Jones
- Tehama County: Sacramento River at Bend Bridge
- Modoc County: Pit River at Canby
- Glenn County: Sacramento River at Butte City
- Colusa County: Sacramento River at Moulton Weir; Sacramento River at Colusa Weir; Sacramento River at Colusa Bridge
- Yuba County: Yuba River at Marysville
- Sutter County: Sacramento River at Tisdale Weir; Feather River at Nicolaus, Feather River at Yuba City
- Sutter & Yolo Counties: Sacramento River at Fremont Weir
- Placer County: Bear River at Wheatland
- Yolo County: Cache Creek at Yolo
- Sacramento County: Cosumnes River at McConnell
- San Joaquin County: Mormon Slough at Bellota; San Joaquin River at Mossdale
- Stanislaus County: Tuolumne River at Modesto; San Joaquin River at Patterson
- Merced County: San Joaquin River at Newman; Bear Creek at McKee Road

**Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>**



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

# **SITUATION SUMMARY**

## **2017 Statewide February Winter Storms**

### **Cal OES Southern Region**

- Per the Cal OES Southern Duty Officer (SDO) Significant precipitation is expected throughout Southern California today through the week.

### **Activations**

- [None at this time.](#)

### **Deployments**

- [1 Cal OES Southern Region ESC to Monterey County to support the Cal OES Coastal Region due to the 2017 February Winter Storms.](#)
- [2 Cal OES Southern Region ESCs to Cal OES Inland Region office to support the Cal OES Region due to the 2017 February Winter Storms.](#)

### **Shelters**

- **Ventura County**
  - Oxnard Armory, 351 South K Street, Oxnard
- **Mono County (ARC)**
  - Mammoth High School, 365 Sierra Park Road, Mammoth Lakes
    - Count: 2
  - [Hammon Senior Center, 1033 West Las Palmas, Patterson \(For Mono County\)](#)
    - Count: 6

### **2017 February Winter Storm Proclamations**

- [See Cal OES 2017 Statewide February Winter Storms Proclamations Slide.](#)

### **2017 January Winter Storm Proclamations**

- [See Cal OES 2017 Statewide January Winter Storms Proclamations Slide.](#)

# **SITUATION SUMMARY**

## **2017 Statewide February Winter Storms**

### **Cal OES Southern Region (Continued)**

#### **Missions**

- 2017-SOC-32622: Opened the Oxnard Armory for winter shelter from 02/17/17 at 0600 hours to 02/20/17 at 0600 hours.
- 2017- SOC-32622: Opened the Ventura Armory for winter shelter from 02/17/17 at 0600 hours to 02/20/17 at 0600 hours.
- 2017-SOC-32715: Request the building of a sandbag wall on the Arroyo Grande Creek Levee in Southern San Luis Obispo County. There is currently one CCC crew on site.

#### **River Forecast - The following rivers are forecast to meet or exceed Flood Stage:**

- None Reported

#### **River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- Santa Barbara County: Sisquoc River at Garey

**Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>**

# **Cal OES 2017 Statewide February Winter Storms Proclamations**

**Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 Statewide February Winter Storms:**

**Proclamations for Coastal Region:**

- Counties: Del Norte County, Humboldt County, Marin County, Monterey County, Napa County, Santa Cruz County, Sonoma County,

**Proclamations for Inland Region:** Counties: Alpine County, Amador County, El Dorado County, Glenn County, Kings County, Lassen County, Mariposa County, Merced County, Modoc County, Plumas County, Sacramento County, Shasta County, Sierra County, Siskiyou County, Stanislaus County, Sutter County, Yolo County

Towns/Cities: City of Placerville, Town of Truckee

**Proclamations for Southern Region:**

- None reported.



# **Cal OES 2017 January Winter Storms Proclamations**

## **Governor Brown Requests Presidential Major Disaster Declaration Due to January Storms**

- Governor Edmund G. Brown Jr. requested a Presidential Major Disaster Declaration for the state to bolster ongoing state and local recovery efforts following January storms that caused flooding, mudslides, erosion, power outages and damage to critical infrastructure across California.
  - Full request can be found [here](#)
- Governor Brown also issued an executive order that adds the counties of Amador, Mono and Riverside to the 49 counties already included in the emergency proclamation issued last month due to January storms.
  - Full text of the Executive Order can be found [here](#)

**Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 January Statewide Winter Storms.**

### **Proclamations for Coastal Region:**

- Counties: Alameda County, Contra Costa County, Humboldt County, Lake County, Marin County, Mendocino County, Monterey County, Napa County, San Benito County, San Mateo County, Santa Clara County, Santa Cruz County, Solano County, Sonoma County
- Cities: City of Benicia, City of Gilroy, City of Martinez, City of Oakland, City of Orinda, City of Point Arena
- Tribes: Hoopa Valley Indian Reservation
- Special District: Hidden Valley Lake Community Services District, Lake County

### **Proclamations for Inland Region:**

- Counties: Alpine County, Amador County, Butte County, Calaveras County, El Dorado County, Kern County, Lassen County, Merced County, Nevada County, Placer County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Sutter County, Trinity County, Tuolumne County, Yolo County, Yuba County
- Cities: City of Grass Valley, City of Loyalton, City of Nevada City, City of Placerville, City of Portola, City of South Lake Tahoe, Town of Truckee
- Special Districts: Reclamation District 900, Washington Water District

### **Proclamations for Southern Region:**

- Counties: Inyo County, Los Angeles County, Mono County, Orange County, Riverside County, San Diego County, San Luis Obispo County, Santa Barbara County, San Bernardino County
- Cities: City of Duarte, City of Diamond Bar, City of Chula Vista, City of National City, City of Poway, City of Pismo Beach, Town of Mammoth Lakes

# Key Points

## Today

- Showers central coast northward, Sacramento River Valley, northern San Joaquin River Valley, and the Sierra foothills, with snow levels around 5500 ft in Northern Sierra

## Monday

- Major storm system central coast northward, with heavy rainfall, areas of damaging strong winds, and snow levels higher and around 6500-7500 ft
- Additional flooding responses on streams, creeks and mainstream rivers

## Tuesday-Wednesday

- Lingering showers and mountain snows with lower snow levels create slight threats for impacts, but main threat will be continued flooding
- Strong winds remain across portions of northern CA

## Thursday

- No significant impacts expected

## Friday-Saturday

- Slight threat for impacts from an additional storm system that will move south along the Pacific Coast



# Key Impacts

- Minor to moderate flooding continues along unregulated rivers, streams, roadways, and low-lying areas continues.
  - Significant additional inflow to reservoirs, streams and mainstream rivers Monday as widespread rainfall impacts central and northern CA
- Rockslides and mudslides likely along mountain slopes and steep grades Monday and Monday Night from Central Coast inland and across Northern CA
- Expect impacts from strong and gusty winds accompanying the storm Monday and Monday Night
- Periods of hazardous travel over Sierra passes due to accumulating snowfall Tuesday



# California OES Impact Threat Matrix

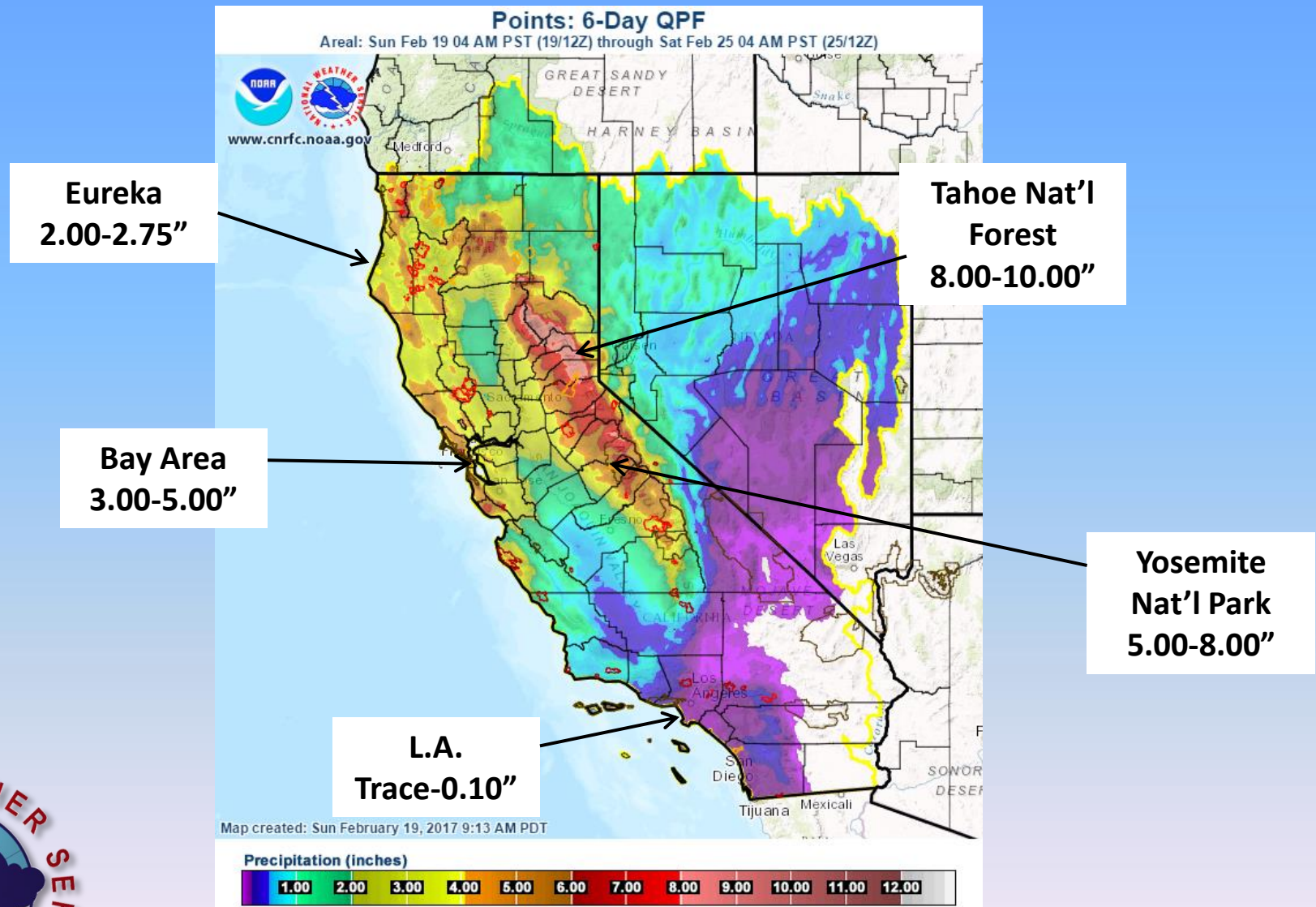
Feb 19, 2017 – Feb 25, 2017

DAY/THREAT	SUN	MON	TUE	WED	THU	FRI	SAT
Freezing Rain							
Winds							
Snow							
Heavy Rain/ Flash Flooding							
Debris Flows/Mud Slides							
River Flooding							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



# 6 Day Precipitation Forecast



Valid Sunday, February 19, 2017 – Saturday, February 25, 2017.



## **FIRE ACTIVITY**

### **Cal OES Fire Preparedness Levels**

<b>National</b>	<b>Northern California</b>	<b>Southern California</b>
<b>Preparedness Level 1</b>	<b>Preparedness Level 1</b>	<b>Preparedness Level 2</b>
	<b>Multi-Agency Coordination System MACS Mode: 2</b>	<b>Multi-Agency Coordination System MACS Mode: 2</b>

- Nothing Significant to Report

# MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

## Lifeline Routes:

- There are no Lifeline Route Closures at this time.

## Non-Lifeline Routes:

- Multiple Non-Lifeline Route Closures are in effect for various counties, please check highway conditions via the Caltrans logo below.

## Wildfire Closures:

- There are no Wildfire Closures at this time.

## Emergency Center Activations:

- On 02/19/17, the Caltrans Department Operations Center (DOC) has been activated.

## Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check  
current highway conditions.  
You can also call 1-800-427-7623 for  
current highway conditions.



## California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

### Service Interruptions:

- None reported

### Remote/Community Isolations:

- None reported



# **WEATHER OF CONCERN**

## **Weather of Concern**

- A strong Pacific storm associated with an atmospheric river will bring periods heavy rain, mountain snow and strong winds to Northern California this evening through Tuesday.
  - The heaviest rainfall and higher elevation snow will be from Monday through Tuesday which can produce large mud and rock slides.
  - The strongest winds are expected to hit Monday evening and showers will continue on Wednesday with lowering snow levels.

## **Active Weather Warnings, Watches and Advisories by County:**

[http://www.wrh.noaa.gov/sto/brief/www\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php)

# **WEATHER SYNOPSIS BY REGION**

## **NORTHERN CALIFORNIA**

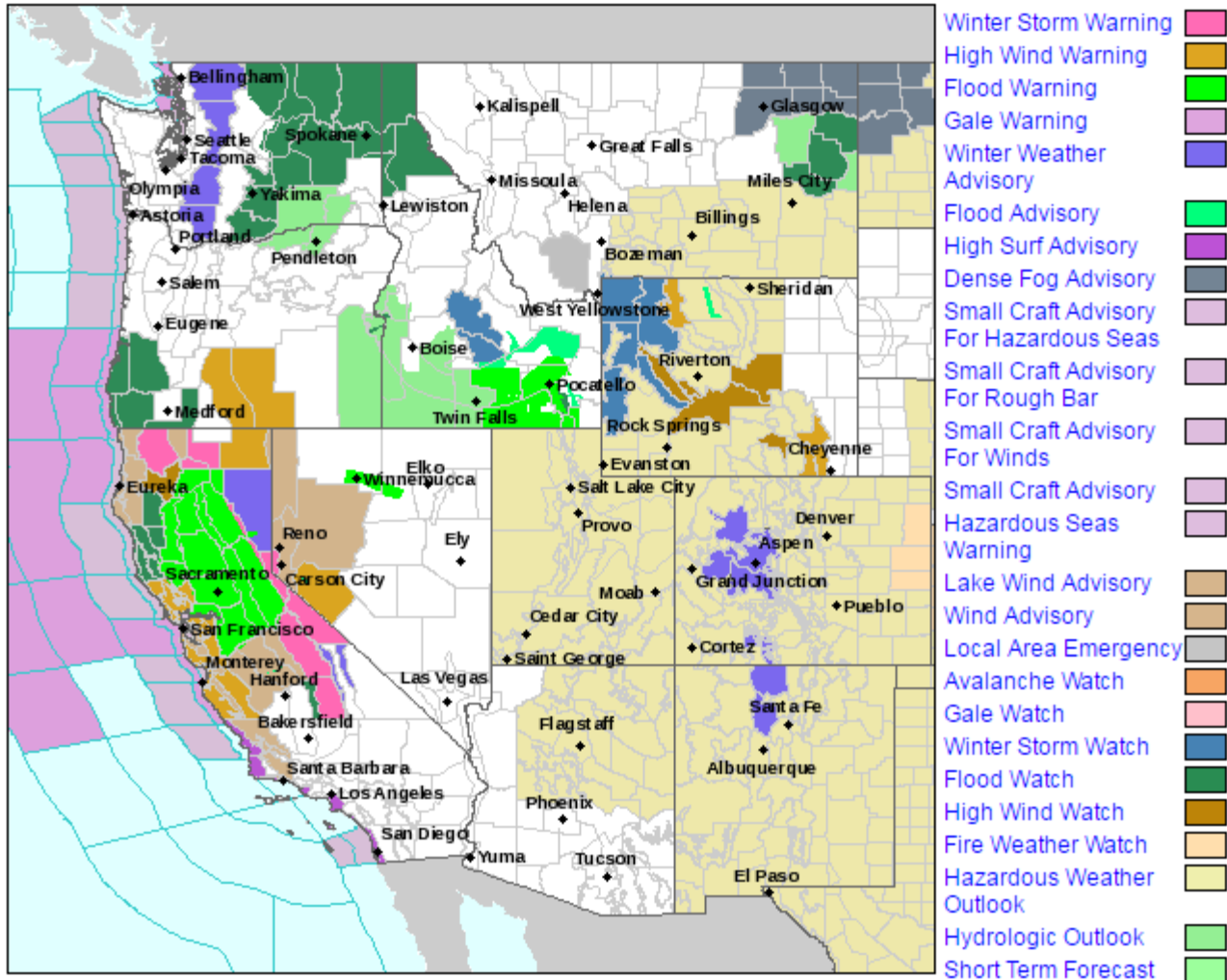
Light snow and rain showers will linger today, then a powerful Pacific storm is forecast to hit Northern California this evening. This system will bring heavy rain and mountain snow along with strong winds. The heaviest rainfall and higher elevation snow will be from Monday through Tuesday. The strongest winds are expected to hit Monday evening. Showers will continue on Wednesday with lowering snow levels. Mountain travel will also be impacted at times due to heavy snow. Tuesday and Wednesday some portions of the Valley areas may experience thunderstorms that will bring moderate to heavy rain. Snow levels will rise then fall during this storm. Expect snow levels to be near 6000 feet, which will rise to 7500 feet by Tuesday morning.

## **SOUTHERN CALIFORNIA**

Southern California will experience a potent Pacific storm system for the next 24-36 hours. This atmospheric river will bring widespread rainfall and strong winds. Periods of heavy rainfall are likely from late this evening through Monday evening, potentially resulting in flooding. In addition, southerly winds will increase late today and will be locally strong and gusty through Monday evening. Widespread rainfall will then taper off late Monday night into Tuesday. Cooler and somewhat drier weather conditions are expected late in the upcoming week. Precipitation will sweep East with moderate to heavy snow and rain in mountainous areas through Tuesday. Light precipitation will return to the region later in the week.



# WEATHER MAP



Last map update: Feb, 19th 2017 at 6:05:10 pm MST



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

# Cal OES LAW ENFORCEMENT MISSIONS

## Cal OES Law Missions

- **2017-LAW-32944 2/17/17 at 1452 hours:** Nevada County Sheriff requested immediate assistance in searching an avalanche debris field. The avalanche occurred in an area used for cross country skiing at the Tahoe Donner Ski Resort. The avalanche was not witnessed and no one was reported missing but the avalanche covered a popular trail at the resort. Nevada County, assisted by Placer County's Tahoe Nordic Team and resort personnel, searched the debris field but did not locate any victims. **Mission Closed**
- **2017-LAW-32919 2/17/17 at 1320 hours:** Nevada County requested searchers on snow mobiles to assist in locating a subject that had used a cell phone to report he was stranded in the snow in the area of Hobart Mills Rd at Old Reno Rd. Placer County's Tahoe Nordic team was contacted and accepted the mission, but Nevada County personnel located the subject prior to the arrival of mutual aid resources. **Mission Closed**
- **2017-LAW-32838 2/17/17 at 1000 hours:** Marin County Sheriff requested ground searchers to assist in the search for evidence and the remains of a deceased person in Point Reyes. Sonoma County Sheriff accepted the mission. The searchers were able to locate and recover the remains of a deceased person. **Mission Closed**

# **Cal OES 2017 DROUGHT**

**The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.**

## **Current Local Emergency Proclamations:**

A total of **56** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 23 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, and Tuolumne.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County), City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County), Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*